

CENTRAL INTELLIGENCE AGENCY

INFORMATION REPORT

This Document contains information affecting the National Defense of the United States, within the meaning of Title 18, Sections 793 and 794, of the U.S. Code, as amended. Its transmission or revelation of its contents to or receipt by an unauthorized person is prohibited by law. The reproduction of this form is prohibited.

SECRET  
SECURITY INFORMATION

50X1-HUM

COUNTRY	USSR (Moscow and Stalingrad Oblasts)	REPORT	
SUBJECT	V-2 Missile Stabilization Gyros at Institute 885, Novaya, and at the Launching Test Site Near Kapustin Yar	DATE DISTR.	29 October 1953
		NO. OF PAGES	3
DATE OF INFO.		REQUIREMENT	
PLACE ACQUIRED		REFERENCES	

50X1-HUM

THE SOURCE EVALUATIONS IN THIS REPORT ARE DEFINITIVE.  
THE APPRAISAL OF CONTENT IS TENTATIVE.  
(FOR KEY SEE REVERSE)

50X1-HUM

50X1-HUM

SECRET

STATE	#x	ARMY	#x	NAVY	#x	AIR	#x	FBI		AEC							
-------	----	------	----	------	----	-----	----	-----	--	-----	--	--	--	--	--	--	--

(Note: Washington Distribution Indicated By "X"; Field Distribution By "#")

50X1-HUM

50X1-HUM

**SECRET**

SECURITY INFORMATION

REPORT

50X1-HUM

COUNTRY : USSR (Moscow and Stalingrad Oblasts)

DATE DISTR. 23 SEPT 53

SUBJECT : V-2 Missile Stabilisation Gyros at Institute  
885, Novaya, and at the Launching Test Site  
Near Kapustin Yar

NO. OF PAGES 2

PLACE  
ACQUIREDNO. OF ENCLS.  
(LISTED BELOW)DATE  
ACQUIREDSUPPLEMENT TO  
REPORT NO:

50X1-HUM

DATE OF I

THIS IS UNEVALUATED INFORMATION

50X1-HUM

gyros at Institute 885, Novaya

(November 1946- November 1948), and  
at the V-2 launching test site near Kapustin Yar in October -  
November 1947.

There were at least three complete sets at Institute 885.

50X1-HUM

many damaged gyros, and partially manufactured com-  
ponents in a storeroom in the workshop of the institute. One  
complete set was installed for demonstration purposes in the  
test and training room of Institute 885.

50X1-HUM

50X1-HUM

A German  
development which utilized three gyros built into the stablis-  
ing platform was used in this training room; the standard  
German type used in firing V-2 missiles during World War II  
utilized only two gyros.**SECRET**

SECURITY INFORMATION

SECRET

-2-

50X1-HUM

[redacted] at the launching test site near Kapustin Yar [redacted] only the German standard installation of two built-in gyros was used in the firing tests of the V-2 missile.

[redacted] the gyros [redacted] in Kapustin Yar had been shipped there with the missiles from Podlipki. [redacted]

50X1-HUM

[redacted] a plane was once sent to Podlipki to obtain a set of gyros because one set in a missile had failed to function properly.

[redacted] engineers ENDERT and RUETLIN (both of whom later worked in or around Leningrad for the Soviets) collected all existing gyros in the Soviet Zone of Germany which the Soviets took to the USSR. [redacted] gyros for at least 50X1-HUM 50 missiles were collected in the gyro laboratory in Bleicherode. (This estimate includes those gyros which the Soviets found already installed in assembled missiles.)

All the gyros [redacted] at Institute 885, Novaya, and at the launching site near Kapustin Yar were of German manufacture. [redacted] the gyros came to Novaya and Kapustin Yar via Leningrad. [redacted] the German gyro specialists were in Leningrad, and [redacted] the gyros came from a place within the USSR, where they had obviously been tested and checked.

All missiles fired at Kapustin Yar used the gyro.

The Germans called it IG-1, i.e., integration instrument number 1.

SG-66 was the German designation (Typenbezeichnung) for the entire stabilization unit (the stabilizing platform).

SECRET